

10/559495

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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Marco Bosch
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	12810-00175-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/RK/	AA*	US-3,702,886	11-14-1972	Argauer et al.	
	AB*	US-3,709,979	01-09-1973	Chu	
	AC*	US-5,741,906	04-21-1998	Santiesteban et al.	
	AD*	US-2002/0107394	08-08-2002	Frauenkron et al.	
V	AE*	US-6,555,688	04-29-2003	Klockemann et al.	
	AF*	US-2003/0139598	07-24-2003	Frauenkron et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number-Kind Code ⁴ (if known)			
/RK/	BA	EP-0 130 407	01-09-1985	Nitto Kagaku Kogyo Kabushiki Kaisha	
	BB	EP-0 382 055	08-16-1990	BASF Aktiengesellschaft	
	BC	WO-91/04943	04-18-1991	Exxon Research & Engineering Company	
	BD	JP-3-132061	06-05-1991	Tsukasa Ogawa et al.	See English translation
	BE	EP-0 842 936	05-20-1998	Air Products and Chemicals Inc.	See US 5,741,906
	BF	WO-01/02404	01-11-2001	Performance Chemicals Handels GmbH	See US 6,555,688
	BG	WO-03/004499	01-16-2002	BASF Aktiengesellschaft	
	BH	EP-1 192 993	04-03-2002	Tosoh Corporation	
	BI	EP-1 215 211	06-19-2002	BASF Aktiengesellschaft	
	BJ	WO-02/086946	10-31-2002	Advanced Research and Technology Institute Inc.	
V	BK	EP-1 382 055	01-21-2004	Advanced Research & Technology Institute	Patent not available; See WO02/086946

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/RK/	CA	Ullman's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 3.2.			
/RK/	CB	Ullmann's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 8.3.2.			
Examiner Signature	/Russell Kemmerle III/			Date Considered	10/02/2007

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				First Named Inventor	Marco Bosch
				Art Unit	N/A
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Sheet	2	of	2	Attorney Docket Number	12810-00175-US

/RK/	CC	Ullmann's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 7.6.	
	CD	Ullmann's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 6.3.2.	
	CE	Weitkamp, J. et al. (Editors), Catalysis and Zeolites, Fundamentals and Applications, Springer Verlag, Chapter 3.3.3.3, pp. 142-144.	
	CF	Tanabe, K. et al., "New Solid Acids and Bases, Their Catalytic Properties", Studies in Surface Science and Catalysis, Elsevier, 51 (1989), p.152.	
✓	CG	Huber, G. et al., "Hydrothermal Stability of Co/SiO ₂ Fischer-Tropsch Synthesis Catalysts", Studies in Surface Science and Catalysis, Elsevier, 139 (2001), p. 423-430.	

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Examiner Signature	/Russell Kemmerle III/	Date Considered	10/02/2007
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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/659,493-Conf. #87D1
				Filing Date	December 5, 2005
				First Named Inventor	Marco Bosch
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	12810-00175-US

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U.S. PATENT DOCUMENTS					
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		Number-Kind Code ³ (# known)	MM-DD-YYYY		
/RK/	AA*	US-5,053,374	10-01-1991	Abusil et al.	
✓	AB*	US-5,731,449	03-24-1998	Li et al.	
	AC*	US-8,084,096	07-04-2000	Li et al.	

FOREIGN PATENT DOCUMENTS					
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		Country Code ² -Number-Kind Code ³ (# known)	MM-DD-YYYY		
/RK/	BA	EP-0 831 096	07-03-2002	Air Products And Chemicals, Inc.	See US-5,731,449

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/RK/	CA	W.T. REICHLE, "Reactions of Aliphatic α - ω -Diamines in H ⁺ -Pentasils", Journal of Catalysis 144, pages 558-568 (1993)			

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Examiner Signature 484873	/Russell Kemmerle III/	Date Considered	10/02/2007
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